NZXT™

LEXA BLACKLINE

User's manual

Thank you.

Dear Valued Customers,

Thank you for purchasing our product. With the booming of the gaming market and computer cases, NZXT would like to differentiate ourselves from other case companies by continuously providing innovative next generation cases. With every product, we hope to break more boundaries and limits. I hope you like our products and look for us again in your future purchases. Any comments and critiques are always welcome. Thank you again.

After you complete your installation, please come by our community forums at www.nzxt.com/forum to meet the NZXT team and fellow fans of NZXT.

Sincerely,

NZXT Team

Product Specifications

MOTHERBOARDS: ATX, MICRO-ATX, BABY AT
DRIVE BAYS:

4 EXTERNAL 5.25” DRIVE BAYS
2 EXTERNAL 3.5” DRIVE BAYS
5 INTERNAL 3.5” HDD DRIVE BAYS
7 Expansion Slots

COOLING FANS OPTIONS
Front, 1 X 120 mm
Rear, 1 X 120 mm LED Fan (Included)
Side, 1 X 120 mm LED Fan (Included)
Top, 1 X 80 mm Fan (Included)

CHASSIS
DIMENSIONS (WXDXH): 220 X 522 X 569 mm
CHASSIS MATERIAL: Steel

Rear Cage (Cable Management) Installation

1. The Lexa case comes with a rear cage for easy cable management.
2. Insert the plastic rear cage into the slot at the bottom of the rear panel.
3. Lock the cage in place by pushing down on the cage and sliding it into the slot at the top of the rear panel.
4. For more security use four screws to secure the cage in the back over the two side panels.

Power Supply Installation (If Without Power)

Please refer to the case interior infrastructure and secure the power supply at the back of the case by using the screws provided.

NOTE: CPU, RAM and any peripheral installation are not included in this manual. Please refer to your motherboard manual for related mounting instructions and troubleshooting.

Slide the power supply from under the aluminum bar to match the 4 screws in the rear.

Secure the power supply by securing the four screws.

Side Door Lock

The Lexa provides a key and lock for the side panel for security usage. In order to open the side panel, insert the key into the lock and turn counter clock wise to open the lock. Turn the key in a clock-wise direction to lock.

Pull the handle in towards the right in order to open the side panel.

Motherboard Installation

The Lexa supports the following type of motherboards: ATX, MINI ATX, and MICRO ATX. The Index for the standoff holes are as follows. (Imprinted on the motherboard tray)

A1~A9 ATX
F1~F9 FLEX ATX
M1~M9 MINI ATX
U1~U9 MICRO ATX

In order to install your motherboard go through the following steps:

1. Lay your case down sideways and remove the side panel so you can see the drive cages and the standoff holes on the motherboard tray.
2. Take your motherboard and match the tray to see where you will need to install brass standoffs.
3. Remembering which standoff holes your motherboard needs, continue on to screw the brass standoffs onto the motherboard tray. (Note: If you find that some holes are unused, this is normal, this case is made to support for many motherboard sizes)
4. Place your motherboard on top of the brass standoffs and attach it to the tray using screws provided.
5. Connect the 20-pin ATX power connector from your power supply (and AUX or +12V connectors if appropriate) to your motherboard.

Power, Reset Switch Installation

Please refer first to your motherboard manual to find where your power switch and reset connectors are located. The colors following each instruction are the color of the wires.

1. Connect the Reset switch (labeled RESET SW) by connecting to your motherboard RESET connector. Make sure you always attach the white wire to ground. (Blue/White)
2. Connect the Power Switch pin (labeled P LED +/-) to the PWR connector on the motherboard. (Green/White)

3. Connect the HDD LED (labeled H.D.D LED) and HDD LED connectors to the appropriate headers on your motherboard. (Red/White, +/-). The hard drive activity is displayed by the front led under the Power LED. When your hard drive is active, the blue LED should flash.

   All White Pin Connectors correspond to ground.

LCD Temperature Display

Installing Temperature Sensors & Powering the Meter

Begin by connecting the 4 pin Molex connector coming from the meter to the Power supply.

Remove the clear plastic tube surrounding the probe before installing. Keep the orange protective that is on the sensor attached.

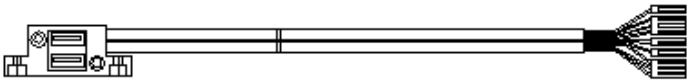
In order to attach the SENSOR wires, use the tape provided to attach them to the appropriate locations marked on the wires. The SYS sensor can be attached to your VGA card or an area near the rear fan. The HDD sensor is used for the hard drive, and the CPU meter for the CPU. Please following precautions when attaching the probe to measure the CPU, **do not tape the sensor on the micro chip area.**

From Left to Right. CPU, Hard Drive, System Temperature Display

USB, Firewire & Audio Installation

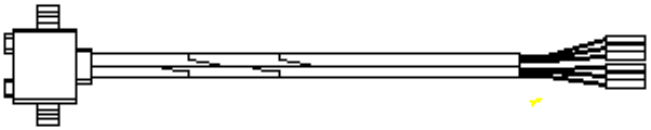
USB Installation

1. The Lexa USB, Audio and Firewire connections are located at the right side of your front panel.
2. Refer to your motherboard manual and match the labels on the USB port connectors with your motherboard in order to install. Each connection is labeled by IEEE 1394 (Firewire), Audio, and USB for simple recognition.

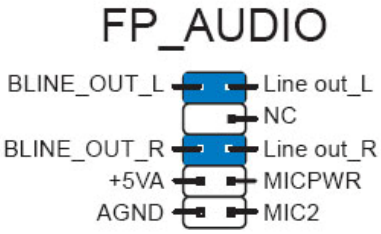


Audio Port Installation

1. Refer to your motherboard manual and match the labels on the audio port connectors with your motherboard in order to install.
2. The green input is the speaker input and the pink input is the microphone input, these inputs are located at the right side of your front panel.



Case Pins	Signal Description	ASUS© Pins
MIC-IN	Front Microphone input Signal	MIC2
MIC-POWER	Front Microphone Power	MICPWR
GROUND	Front Audio Ground	AGND
L-OUT	Front Left Channel Audio Signal	Line out_L
R-OUT	Front Right Channel Audio Signal	Line out_R
L-RET	Rear Left Channel Audio Signal	BLINE Line out_L
R-RET	Rear Right Channel Audio Signal	BLINE Line out_R



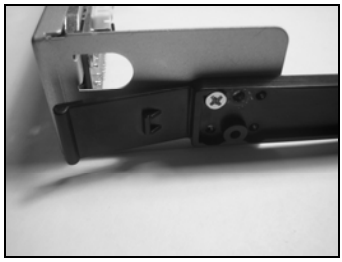
ASUS© **Motherboard Pin Assignment**

5.25" External Drive Bay Installation

1. Begin the installation process by opening the front panel. If you do not yet have the accessory box removed, please also open the side panel.
2. In the accessory box you will find three types of rails for 5.25" drives (i.e. CD-ROM, etc), floppy, and hard drives. Attach the appropriate rail on both sides of your device. In the case that the rail does not match your device, manually secure the rail onto the devices with the extra screws provided. If you find that the front panel is touching your device, adjust the location of the steel pins on the rail to mount the device deeper inside the case.

3. Remove the plastic cover either by pulling on the two openings or pushing it out using a tool. (i.e. The plastic handle of an screw driver, etc)
4. Turn the aluminum plating in a back and forward rotation until it is loose and remove it.

From Left to Right. 5.25”, Hard Drive, Floppy rails



Above is an example of a device that does not fit the default pins provided. In this case, take out the original steel pin and use a screw to manually lock the slide onto the device.

After installing rails on both sides of the device, slide it into the case.

5. Proceed to slide the rail into place until it locks. Check to make sure the device is secure to avoid any damage during transportation.

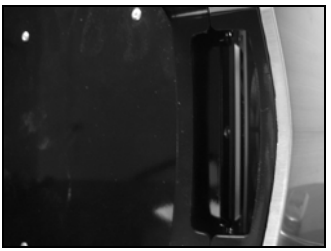
3.5” External Floppy Installation

1. Begin the installation process by removing the front panel and side panel.
2. Push the plastic cover out using a tool (ie. The handle of an screw driver) to avoid accident.

Push the plastic cover out from inside the case.

3. Turn the aluminum plating in a back and forward rotation until it is loose and remove it.
4. Attach the rails onto the Floppy drive and slide it in from the front of the case. In the case that the rail does not match your device, manually secure the rail onto the devices with

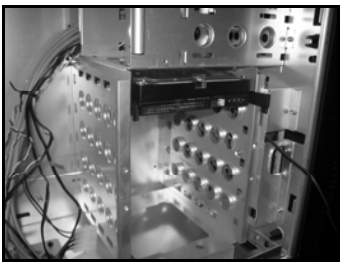
the extra screws provided. If you find that the front panel is touching your device, adjust the location of the steel pins on the rail to mount the device deeper inside the case.



Pull the front panel from the opening at the bottom to remove it.

3.5” Internal Hard drive Installation

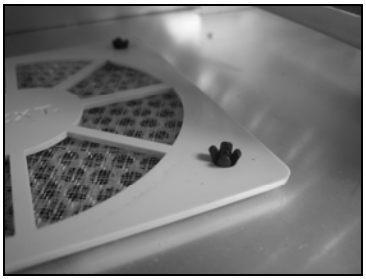
1. The Lexa case supports up to five hard drives if the accessory box is removed.
2. Begin the installing by removing the side panel.
3. Attach the rails onto the side of the hard drive and slide it into the hard drive cage.



Slide the hard drive into any of the five slots available.

Removable Filters

1. The Lexa case comes with two removable filters. The front fan filter removal is covered under Fan installation. In the following steps, the instruction will guide you on the removal of the bottom filter.



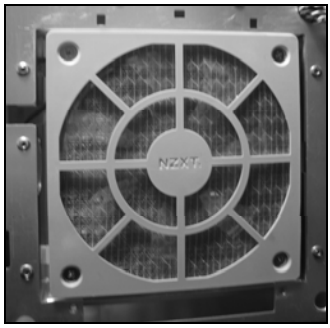
Push down from the center of the four black pins to unlock the filter.

Lexa Fan Installation

The case comes with three 120mm blue color LED fans (rear, frontal, and side). In the case where you will need to replace or change the fans, please follow the instructions below.

Front Fan Installation

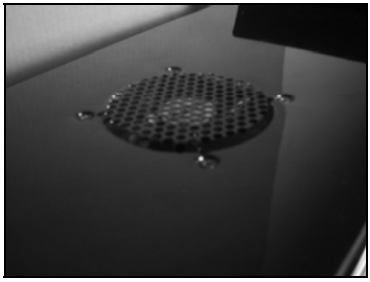
1. Begin the installation process by removing the front panel. Complete this step by firmly pulling the opening at the bottom of the front panel.
2. Unscrew the four screws on the fan and remove the filter and fan.
3. Replace the fan and secure it back onto the case. Be sure to screw on the filter simultaneously.



Unscrew the screws at the four sides of the filter to unlock the fan and filter.

Top Fan Installation

1. Begin the installation process by removing the side panel.
2. Unscrew the four screws from the top of the case and replace the fan. The location of the screws and fan is displayed in the next figure.



The top exhaust fan is located at the top of the case, remove the four screws to replace the fan.

Installing PCI/AGP Cards

1. The Lexa comes with a screwless installation design for securing your peripherals during movement.
2. Begin by placing your peripheral in place.
3. After you have installed your card, secure your card by pushing the lock down and securing it. To ensure stability, please use the secure the peripheral with screws provided and then proceed to use the lock.

Fastener Figure. Push down here to lock the fastener

Support and Service

If you have any more questions or have problems with the NZXT product you purchased, please contact service@nzxt.com along with a detailed explanation of your problem and your proof of purchase. You may inquire about replacement parts at this address.

Thank you again for purchasing an NZXT case. If you have any more comments or questions. Please visit our website or send us an email.

Please direct feedback to

http://www.nzxt.com

designer@nzxt.com